

| | Type | Ref # | Hits | Search Text | DBs |
|----|------|-------|------|--|-----------------|
| 1 | BRS | S1 | 2228 | 429//13 | US-PGPUB; USPAT |
| 2 | BRS | S2 | 0 | S1 and (hydrogen near discharg\$3) and (hydrogen near concentration) and (hydrogen near detect\$3) and (hydrogen same concentration same calcula\$6) | US-PGPUB; USPAT |
| 3 | BRS | S3 | 18 | S1 and (hydrogen near discharg\$3) and (hydrogen near concentration) and (hydrogen near detect\$3) | US-PGPUB; USPAT |
| 4 | BRS | S4 | 5 | S1 and (hydrogen near discharg\$3) and (hydrogen near concentration) and (hydrogen near detect\$3) and calc\$7 | US-PGPUB; USPAT |
| 5 | BRS | S5 | 2504 | 429//34 | US-PGPUB; USPAT |
| 6 | BRS | S6 | 3 | S5 and (hydrogen near discharg\$3) and (hydrogen near concentration) and (hydrogen near detect\$3) and calc\$7 | US-PGPUB; USPAT |
| 7 | BRS | S7 | 1095 | 429//39 | US-PGPUB; USPAT |
| 8 | BRS | S8 | 0 | S7 and (hydrogen near discharg\$3) and (hydrogen near concentration) and (hydrogen near detect\$3) and calc\$7 | US-PGPUB; USPAT |
| 9 | BRS | S9 | 57 | (hydrogen near (discharg\$3 or vent\$3 or purg\$3)) and (hydrogen near concentration) and (hydrogen same sensor\$3) and (hydrogen same dilut\$5) | US-PGPUB; USPAT |
| 10 | BRS | S10 | 1 | "6468412".pn. | US-PGPUB; USPAT |

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|----|------|-------|------|--|------------------|
| 11 | BRS | S11 | 0 | S10 and (fuel adj cell\$2) and (hydrogen near (discharg\$3 or vent\$3 or purg\$3)) and (hydrogen near concentration) and (hydrogen same sensor\$3) and (hydrogen same dilut\$5) and dilut\$5 and (discharg\$3 or vent\$3 or purg\$3) | US-PPGPUB; USPAT |
| 12 | BRS | S12 | 0 | S10 and (fuel adj cell\$2) | US-PPGPUB; USPAT |
| 13 | BRS | S14 | 0 | S13 and (fuel adj cell\$2) and (hydrogen near (discharg\$3 or vent\$3 or purg\$3)) and (hydrogen near concentration) and (hydrogen same sensor\$3) and (hydrogen same dilut\$5) and dilut\$5 and (discharg\$3 or vent\$3 or purg\$3) | US-PPGPUB; USPAT |
| 14 | BRS | S15 | 0 | S13 and (fuel adj cell\$2) | US-PPGPUB; USPAT |
| 15 | BRS | S13 | 1 | "20020108865" | US-PPGPUB |
| 16 | BRS | S16 | 1 | "20020094469" | US-PPGPUB |
| 17 | BRS | S17 | 1 | S16 and (fuel adj cell\$2) and (hydrogen near (discharg\$3 or vent\$3 or purg\$3)) and (hydrogen near concentration) and (hydrogen same sensor\$3) and (hydrogen same dilut\$5) and dilut\$5 and (discharg\$3 or vent\$3 or purg\$3) | US-PPGPUB; USPAT |
| 18 | BRS | S18 | 1 | S16 and (fuel adj cell\$2) and (hydrogen near (discharg\$3 or vent\$3 or purg\$3)) and (hydrogen near concentration) and (hydrogen same sensor\$3) and (hydrogen same dilut\$5) and dilut\$5 and (discharg\$3 or vent\$3 or purg\$3) and voltage | US-PPGPUB; USPAT |
| 19 | BRS | S19 | 1 | S16 and limit | US-PPGPUB; USPAT |

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|----|------|-------|------|---|--|
| 20 | BRS | S20 | 1 | S16 and level | US-PPGPUB; USPAT |
| 21 | BRS | S21 | 1 | S16 and control\$4 | US-PPGPUB; USPAT |
| 22 | BRS | S22 | 1 | S16 and voltag\$3 | US-PPGPUB; USPAT |
| 23 | BRS | S23 | 1 | 10/721615 | US-PPGPUB |
| 24 | BRS | S31 | 11 | (fuel adj cell\$2) and (hydrogen near concentration) and discharg\$3 and threshold and (hydrogen same discharg\$3) and (average same concentration) and hydrogen | US-PPGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT |
| 25 | BRS | S29 | 7 | (fuel adj cell\$2) and (hydrogen near concentration) and discharg\$3 and threshold and (hydrogen same discharg\$3) and (average same concentration) and measur\$6 | US-PPGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT |
| 26 | BRS | S27 | 6 | (fuel adj cell\$2) and (hydrogen near concentration) and discharg\$3 and threshold and (hydrogen same discharg\$3) and (average same concentration) | US-PPGPUB |
| 27 | BRS | S30 | 7 | (fuel adj cell\$2) and (hydrogen near concentration) and discharg\$3 and threshold and (hydrogen same discharg\$3) and (average same concentration) and measur\$6 and hydrogen | US-PPGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT |
| 28 | BRS | S24 | 1 | S23 and threshold and concentration and average and detect\$3 | US-PPGPUB |
| 29 | BRS | S28 | 11 | (fuel adj cell\$2) and (hydrogen near concentration) and discharg\$3 and threshold and (hydrogen same discharg\$3) and (average same concentration) | US-PPGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT |

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|----|------|-------|------|--|------------------------|
| 30 | BRS | S26 | 1 | S23 and threshold and average and discharg\$3 | US-PGPUB |
| 31 | BRS | S25 | 1 | S23 and threshold and average and discharge | US-PGPUB |
| 32 | BRS | S32 | 1 | 10/721615 | US-PGPUB |
| 33 | BRS | S33 | 1 | S32 and exceed\$3 and threshold\$2 and first and second | US-PGPUB |
| 34 | BRS | S34 | 1 | S32 and discharg\$4 | US-PGPUB |
| 35 | BRS | S36 | 0 | S35 and average | US-PGPUB |
| 36 | BRS | S35 | 1 | "20020094469" | US-PGPUB |
| 37 | BRS | S37 | 0 | S35 and (average mean) | US-PGPUB |
| 38 | BRS | S38 | 0 | S35 and (average mean) and concentration | US-PGPUB |
| 39 | BRS | S39 | 1 | S35 and hydrogen | US-PGPUB |
| 40 | BRS | S40 | 1 | S35 and hydrogen and (level concentration\$2) | US-PGPUB |
| 41 | BRS | S41 | 391 | (fuel adj cell\$2) and ((high\$3 upper larg\$3 limit) near5 hydrogen) and ((low\$3 down small\$3 limit) near5 hydrogen) and ((average mean) near5 hydrogen) and (concentration\$3 amount) | US-PGPUB; USPAT; USOCR |
| 42 | BRS | S42 | 239 | (fuel adj cell\$2) and ((high\$3 upper larg\$3 limit) near5 hydrogen) and ((low\$3 down small\$3 limit) near5 hydrogen) and ((average mean) near5 hydrogen) and (concentration\$3 amount) and (purg\$3 exhaust\$3 expell\$3 vent\$3) and sensor\$3 | US-PGPUB; USPAT; USOCR |
| 43 | BRS | S43 | 1 | "20020094469" | US-PGPUB |
| 44 | BRS | S45 | 8 | (fuel adj cell\$2) and (mean near5 (hydrogen near (concentration\$2 amount\$2))) | US-PGPUB; USPAT; USOCR |

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|----|------|-------|------|--|---------------------------|
| 45 | BRS | S44 | 22 | (fuel adj cell\$2) and (average\$2 near5 (hydrogen near (concentration\$2 amount\$2))) | US-PGPUB; USPAT; USOCR |
| 46 | BRS | S47 | 9 | ((Ueda same Kenichiro) (hayashi same Masanori) (Numata same Hideo) (Murakami same Yoshikazu)).in. and (fuel adj cell\$2) and hydrogen and (average mean) | US-PGPUB; USPAT; USOCR |
| 47 | BRS | S46 | 115 | ((Ueda same Kenichiro) (hayashi same Masanori) (Numata same Hideo) (Murakami same Yoshikazu)).in. | US-PGPUB; USPAT; USOCR |